

## **Kissimmee River Restoration Project Bibliography**

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- Abtew, W. 1992. An atlas of the lower Kissimmee River and lake Istokpoga surface water management basins. S. Fla. Water Manage. Dist., Tech Memo, West Palm Beach, FL.
- Ager, 1971. Kissimmee River/Lake Okeechobee monitoring. Fla. Game and Fresh Water Fish Comm.
- Arrington, D.A. 1995. The restoration process. *Restoration Ecology* 3:146.
- Arrington, D. A. and D. B. Jepsen. 2001. Evaluation of ecosystem enhancement based on growth rates of centrarchid fishes. *Florida Scientist.* 64: 197-215.
- Arrington, D.A., L.A. Toth, and J.W. Koebel. 1999. Effects of rooting by feral hogs *Sus scrofa* L. on the structure of a floodplain vegetation assemblage. *Wetlands* 19: 535-544.
- Bachmann, R.W., B.L. Jones, D.D. Fox, M. Hoyer, L.A. Bull, and D.E. Canfield, Jr. 1996. Relations between trophic state indicators and fish in Florida (U.S.A.) lakes. *J. Can. Fish. Aquat. Sci.* 53:842-855.
- Belanger, T.V., H. Heck, and C. Kennedy. 1994. Dissolved oxygen field studies in the Kissimmee River system. Final report to the South Florida Water Management District.
- Belanger, T.V., H. Heck, and C. Kennedy. 1994. Dissolved oxygen field studies in the Kissimmee River system. Appendix to the final report to the South Florida Water Management District.
- Biedermann, C.A., A.R. Thompson, C.W. Dye and L.T. Ross. 1979. Phytoplankton and periphyton community dynamics in the Kissimmee River basin. Florida Department of Environmental Regulation.
- Burton, T.M., R.C. Harriss, C.F. Dreyer and D.H. Taylor. 1975. Studies of the geochemical exchanges across the sediment-water interface in the Kissimmee River-Lake Okeechobee watershed. Florida Department of Environmental Regulation Tech Ser. 1(5), 79pp.
- Central and Southern Florida Flood Control District. 1957, Memorandum on the lower Kissimmee valley water control project (C-38), Division of Planning and Research, Central and Southern Florida Flood Control District, West Palm Beach, Fl.
- Central and Southern Florida Flood Control District. 1972, Findings and recommendations of the governing board, Central and Southern Florida Flood Control District, as a result of public hearing concerning alleged environmental damage resulting from channelization of the Kissimmee River, November 15, 1972. Centr. South. Fla. Flood Control Dist., West Palm Beach, FL.
- Chamberlain, E.B. Jr. 1960. Florida waterfowl populations, habitat and management. Florida Game & Fresh Water Fish Commission Tech Bulletin, No. 7. 62pp.
- Chamberlain, J. 2001. Hydrologic Regimes of the Channelized Kissimmee River and Expected Responses to Restoration. Proceedings of the World Water and

Environmental Resources Congress. May 20-24, 2001. Orlando, Fl.

Chamberlain, J., S. Vu, M. Conaway. 1997. New Channel Formation during the Pilot Backfilling Project for the Dechannelization of the Kissimmee River, published in Environmental and Coastal Hydraulics: Protecting the Aquatic Habitat, pp. 468-473.

Coleman, R.L., T.P. King, M.K. Loftin, L.S. Perrin and L.A. Toth. 1995. Kissimmee River Restoration and its role in the Everglades regional system. Pages 418-483 in Proceedings of the International Wildlife Management Congress.

Dahm, C.N., K.W. Cummins, H.M. Valett, and R.L. Coleman. 1995. An ecosystem view of the restoration of the Kissimmee River. *Restoration Ecol.* 3, 225-238.

Davis, L.J., S.J. Miller, and J.G. Wullschleger. 1990. Paradise Run fisheries investigations. Pp. 149-159. In: Loftin, M.K., L.A. Toth and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Davis, S.M. 1981. Mineral flux in the Boney Marsh, Kissimmee River. Mineral retention in relation to overland flow during the three-year period following reflooding. S. Fla. Water Manage. Dist., Tech. Publ. #81-1, West Palm Beach, FL.

Dineen, J. W., R. L. Goodrick, D. E. Hallett, and J. F. Milleson. 1974. The Kissimmee River revisited. Centr. South. Fla. Flood Control Dist., In Depth Report, Vol. 2, No. 2, 11 pp.

Duever, M., J. McCollom and L. Neuman. 1985. Plant community boundaries and water levels, Lake Hatchineha, Florida. Report to Florida Department of Natural Resources. 32 pp.

Egbert, A. 1990. Fish and wildlife perspectives on Kissimmee River restoration. Pp.295-98. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Eggeman, D. 1995. Integrated hydrilla management plan utilizing herbicides and triploid grass carp in Lake Istokpoga. pp. 164-165 In: Proceedings of the grass carp symposium held in Gainesville, Florida, March, 1994. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Ms. 242 pp.

Ehrenfeld, J., L. Toth. 1998. Restoration Ecology and the Ecosystem Perspective, published in *Restoration Ecology*, Vol. 5, No. 4, pp. 307-317.

Enge, N. 1975. Travel time comparison, Kissimmee River before and after channelization, Memorandum, U.S. Army Corps of Engineers, Flood Control Section, Jacksonville, FL.

Fan, A., and Lin. 1984. Water budget for Upper Kissimmee Chain of Lakes. S. Fla. Water Manage. Dist., Tech. Memo, West Palm Beach, FL.

Fan, A. 1986. A routing model for the upper Kissimmee chain of lakes. S. Fla. Water Manage. Dist., Tech. Publ. #86-5. 87 pp.

Federico, 1982. Water quality characteristics of the lower Kissimmee River basin, Florida. S. Fla. Water Manage. Dist., Tech. Publ. #82-3. 107pp.

Federico, A., and P.L. Brezonik. 1975. A survey of water quality in the Kissimmee-Okeechobee watershed. Technical Series 1(8), Fla. Dept. of Environ. Reg., Tallahassee, FL.

Federico, A.C., J.F. Milleson, P.S. Millar, and M. Rosen. 1978. Environmental studies in the Chandler Slough watershed. S. Fla. Water Manage. Dist., Tech. Publ. #78-2, West Palm Beach, FL. 120 pp.

Florida Department of Administration. 1976. Final report on the special project to prevent eutrophication of Lake Okeechobee. Div. State Planning, Bureau of Comprehensive Planning, Tallahassee, Fl.

Florida Division of State Planning, Florida Coastal Engineers. 1975. Nutrient assimilation potential of restored Kissimmee River marshes, Final Report. Fla. Div. of State Planning. Tallahassee, FL.

Florida Game and Fresh Water Fish Commission. 1957. Recommended program for Kissimmee River Basin. Fla. Game and Fresh Water Fish Comm. Mimeo. 38 pp.

Florida Game and Fresh Water Fish Commission. 1991. Lake Okeechobee-Kissimmee River-Everglades resource evaluation project. Federal Wallop-Breaux completion report (F-52-5). 328 pp.

Florida Game and Fresh Water Fish Commission. 1992. Pool B demonstration project monitoring. Fla. Game and Fresh Water Fish Comm.

Furse, J.B., and L.J. Davis. 1996. Kissimmee River fish population surveys. pp. 1-85 in: Federal aid in sport fish restoration project completion report, F-52-8, Lake Okeechobee-Kissimmee River-Everglades resource evaluation. Florida Game and Fresh Water Fish Commission, Tallahassee.

Furse, J.B., L.J. Davis, and L.A. Bull. 1996. Habitat use and movements of largemouth bass associated with changes in dissolved oxygen and hydrology in Kissimmee River, Florida. Pages 12-25 in Proc. Annu. Conf. Southeast. Assoc. Fish and Wildl. Agencies.

Goldstein, A.L., T. MacVicar, R. Mierau, M. Smith, and R. Ulevich. 1980. Upland detention/retention demonstration project. Semi-annual report to Kissimmee River Coordinating Council. Report, S. Fla. Water Manage.Dist.

Goldstein, A.L. 1980. Upland detention/retention demonstration project. In: 3rd annual report to Coordinating Council on the restoration of the Kissimmee River valley and Taylor Creek/Nubbin Slough Basin. Tech. Memo, S. Fla. Water Manage. Dist.

Goldstein, A.L. 1986. Upland detention/retention demonstration project, final report. Impacts of agricultural land use on water quality and utilization of wetlands for detention/retention in the Kissimmee River basin. S. Fla. Water manage. Dist., Tech. Publ. #86-2, West Palm Beach, FL. 374 pp.

Goldstein, A.L. 1990. Upland demonstration project - water quality impacts of agricultural land use and wetland BMPs in the Kissimmee River valley. Pp. 11-124. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Goodrick, R.L. and J.F. Milleson. 1974. Studies of floodplain vegetation and water level fluctuations in the Kissimmee River valley. S. Fla. Water Manage. Dist., Tech. Publ. #74-2. 60 pp.

Governor's Conference on Water Management in South Florida. 1971. Statement to Governor Reubin O'D. Askew. Cen. and S. Fla. Flood Control Dist., Water Manage. Bull., Vol. 5, No. 3.

Grimshaw, H. J. 2002. Nutrient release and detritus production by herbicide-treated freely floating aquatic vegetation in a large, shallow subtropical lake and river. *Arch. Hydrobiol.* 153:469-490.

Guan, W., L. Henderson. 1996. GIS Application in Kissimmee River Natural Resources Management Analysis. Proceedings of GIS & remote sensing research development and applications geoinformatics. Published by Association of Chinese Professionals in GIS/abroad, 145 Mulford Hall, University of California, Berkeley, CA.

Guardo, Mariano. 1992. An atlas of the Upper Kissimmee surface water management basins. S. Fla. Water Manage. Dist., Tech Memo, West Palm Beach, FL.

Gunsalus, B., E.G. Flraig, G. Ritter. 1992. Effectiveness of agricultural best management practices implemented in the Taylor Creek/ Nubbin Slough Watershed and the lower Kissimmee River basin. Pages 161-171 in Proceedings of National RCWP Symposium.

Harris, S.C., T.H. Martin, K.W. Cummins. 1995. A model for aquatic invertebrate response to Kissimmee River restoration. *Restoration Ecol.* 3, 181-194. Horton, C.A. and D.J. Meierer. 1992. Flood plain identification using elevation data: Kissimmee River, Florida. Pages 47-52 in Proceedings of the Twelfth annual ESRI User Conference.

Hovey, C. 2000. Macrophyte communities within the channelized Kissimmee River: expectations for restoration. *Aquaphyte*, Vol. 20, No. 4, ISSN# 0893-7702.

Huber, W.C., K. Maalel, E. Foufoula and J.P. Heaney. 1982. Long-term rainfall/runoff relationships in the Kissimmee River basin. Final Report to the South Florida Water Management District. University of Florida Department of Environmental Engineering Sciences, Gainesville, FL.

Huber, H.C., J.P. Heaney, P.B. Bedient, and J.P. Bowden. 1976. Environmental resources management studies in the Kissimmee River basin. Final Report. Dept. Environ. Eng. Sci., Univ. Florida, Gainesville, FL. ENV-05-76-2. 279 pp.

James, R.T., K.M. O'Dell, and B.L. Jones. 1993. Water quality improvements of Lake Tohopekaliga in response to lake management. In: C.E. Watkins et al. (ed.). Proc. Southeastern Lakes Management Conf., North Am. Lake Manage. Soc., Marietta, GA, Mar. 18-20, 1992. North Am. Lake Manage. Soc., Alachua, FL.

James, R.T., K.M. O'Dell, and V.H. Smith. 1994. Water quality trends in Lake Tohopekaliga, Florida, USA: responses to watershed management. *Water Resour. Bull.* 30, 531-546.

Johnson, F.A. and R.A. Turnbull. 1990 Restoration of waterfowl habitat in the Kissimmee River valley. Pp. 57-66. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S.

Fla. Water Manage. Dist., West Palm Beach, FL

Jones, P.S. Millar, S.J. Miller, Swift, A.C. Federico. 1983. Preliminary water quality and trophic state assessment of the Upper Kissimmee Chain of Lakes. Tech. Memo, S. Fla. Water Manage. Dist.

Jordan, F. and D. A. Arrington. 2001. Weak trophic interactions between large predatory fishes and herpetofauna in the channelized Kissimmee River, Florida, USA. *Wetlands* 21: 155-159.

Joyce, J.C. 1990. Kissimmee River Restoration - Aquatic plant management concerns. Pp. 269-278. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp. October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Karr, J.R. 1990. Kissimmee River: Restoration of degraded resources. Pp. 303-320. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Karr, J.R., H. Stefan, A.C. Benke, R.E. Sparks, M.W. Weller, J.V. McArthur, and J.H. Zar. 1991. Design of a restoration evaluation program. Rept. to the S. Fla. Water Manage. Dist. 46 pp.

Khanal, N. and R.L. Hamrick. 1982. Long term tropical storm incidence -- Kissimmee River basin rainfall analysis. South Florida Water Management District, Tech. Memo, West Palm Beach, FL.

Koebel, J.W., Jr. 1995. An historical perspective on the Kissimmee River restoration project. *Restoration Ecology* 3(3), 149-159.

Koebel, J.W., Jr., B.L. Jones, and D.A. Arrington. 1999. Restoration of the Kissimmee River, Florida: Water quality impacts from canal backfilling. *Environmental Monitoring and Assessment* 57:85-107.

Koebel, J.W., Jr., S.C. Harris, and D.A. Arrington. 1998. Restoration of the Kissimmee River ecosystem in central Florida, USA. pp. 587-610 in S.K. Majumdar & E. W. Miller & F. J. Brenner (editors): *Ecology of wetlands and associated systems*. Penn. Acad. Sci.

Kreitman, A., R. Walker, J. Beck. 1974. Water consumption trends within the Central and Southern Florida Control District. Tech. Publ. #74-3. Cen. and S. Fla. Flood Control Dist.

Khanal, N. 1974. Water yield to Kissimmee River basin by use of the FCD Model. Report, Cen. and S. Fla. Flood Control Dist.

Khanal, N., Hamrick. 1982. Long term tropical storm incidence- Kissimmee River Basin rainfall analysis. Tech. Memo, S. Fla. Water Manage. Dist.

Lamonds, A.G. 1975. Chemical characteristics of the lower Kissimmee River, Florida - with emphasis on nitrogen and phosphorus, U.S. Geological Survey, WRI- 45-75, Tallahassee, FL.

Lessinger, B. 1976. Legal ramifications of dechannelization of the Kissimmee River. Report to the Division of State Planning for the Special Project to Prevent

Eutrophication of Lake Okeechobee. 51pp.

Loftin, K. 1991. Restoring the Kissimmee River. Geotimes, December 1991.

Loftin, M.K. and J. Obeysekera. 1990. Kissimmee restoration engineering considerations in a multiobjective framework. Pp. 187-96. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Loftin, M.K., J. Obeysekera, C. Neidrauer and S. Sculley. 1990. Hydraulic performance of the Phase I Demonstration Project. Pp. 197-209. In: Loftin, M.K., L.A. Toth, J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Loftin, M.K., L.A. Toth, and J. Obeysekera. 1990. Kissimmee River restoration: Alternative plan evaluation and preliminary design report. S. Fla. Water Manage. Dist., West Palm Beach, FL. 147 pp.

Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) 1990. Proceedings of the Kissimmee River Restoration Symposium, October 1988, Orlando, Florida. S. Fla. Water Manage. Dist. West Palm Beach, FL. 326 pp.

Marshall, A.R., J.H. Hartwell, D.S. Anthony, J.V. Betz, A.E. Lugo, A.R. Veri, and S.U. Wilson. 1972. The Kissimmee -Okeechobee basin. A report to the Cabinet of Florida. Univ. Miami, Div. Appl. Ecol., Ctr. Urban and Regional stud., Miami, FL. 32 pp.

McCaffrey, P.M., W.H. Hinkley, J.M. Ruddell, and S.E. Gatewood. 1977. First annual report to the Florida legislature. Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek - Nubbin Slough Basin. Tallahassee, FL. 232 pp.

Melvin, S. 1999. Long-Term Movement Patterns for Seven Species of Wading Birds, published in WaterBirds 22 (3): 411-416, 1999.

Melvin, S. 2001. Waterbird Use of a Hydrologically Altered River System, published in Florida Field Naturalist Vol. 29 (1):1-12.

Merritt, R.W., M. Higgins, K. Cummins, B. Vandeneeden. 1999. Kissimmee River-Riparian Marsh Ecosystem, Florida Seasonal Differences in Invertebrate Functional Feeding Group Relationships, published in Invertebrates in Freshwater Wetlands of North America:Ecology and Management.

Merritt, R.W., J.R. Wallace, M.J. Higgins, M.K. Alexander, M.B. Berg, W.T. Morgan, K.W. Cummins, and B. Vandeneeden. 1996. Procedures for the functional analysis of invertebrate communities of the Kissimmee river-floodplain ecosystem. Florida Scientist 4, 216-274.

Mierau, R. and P. Trimble. 1988. Hydrologic characteristics of the Kissimmee River floodplain Boney Marsh experimental area. S. Fla. Water Manage. Dist., Tech. Memo, West Palm Beach, FL.

Mierau, R. and P. Trimble. 1990. Hydrologic results of the Boney Marsh experiment. Pp. 173-186. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Miller, S.J. 1990. Kissimmee River fisheries: A historical perspective. Pp.31-42. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist. West Palm Beach, FL.

Miller, S.J., J. Wood , and L. Perrin. 1990. Vegetation community responses to restoration. Pp. 97-110. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist. West Palm Beach, FL.

Milleson, J.F. 1975. Progress Report, Upper Kissimmee Chain of Lakes water quality and benthic invertebrate sampling. S. Fla. Water Manage. Dist., Tech. Publ. #75-2.

Milleson, J.F. 1976. Environmental responses to marshland reflooding in the Kissimmee River basin. S. Fla. Water Manage. Dist., Tech. Publ. #76-3. 39 pp.

Milleson, J.F., R.L. Goodrick, and J.A. Van Arman. 1980. Plant communities of the Kissimmee River valley. S. Fla. Water Manage. Dist., Tech. Publ. #80-7. 42 pp.

Montalbano, F., III, K.J. Foote, M.W. Olinde, and L.S.Perrin. 1979. The Kissimmee River Channelization: a preliminary evaluation of fish and wildlife mitigation measures. Pp. 508-515. In: The Mitigation Symp.: a national workshop on mitigating losses of fish and wildlife habitat. Rocky Mt. For. and Range Exp. Stn. Fla. Game and Fresh Water Fish Comm. U.S.D.A. Gen. Tech. Report RM-65.

Moustafa, M.Z., M.J. Chimney, T.D. Fontaine, G. Shih, and S. Davis. 1996. The response of a freshwater wetland to long-term "low level" nutrient loads--marsh efficiency. Ecol. Eng. 7:15-33.

Obeysekera, J. and M.K. Loftin. 1990. Hydrology of the Kissimmee River Basin-influence of man-made and natural changes. Pp. 211-222. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist. West Palm Beach, FL.

O'Dell, K.M., 1994. Water quality in the Shingle Creek Basin, Florida, before and after wastewater diversion. J. Environ. Qual. 23, 563-571.

O'Dell, K.M., J. VanArman, B.H. Welch, and S.D. Hill. 1995. Changes in water chemistry in a macrophyte-dominated lake before and after herbicide treatment. Lake and Reserv. Manage. 11:311-316.

Parker, G.G., G.E. Ferguson, and S.K. Love. 1955. Water resources of Southeastern Florida. U.S. Geological Survey Water-Supply Paper 1255

Perrin, L.S., M.J. Allen, L.A. Rowse, F. Montalbano III, K.J. Foote, and M.W. Olinde. 1982. A report on fish and wildlife studies in the Kissimmee River Basin and recommendations for restoration. Fla. Game and Fresh Water Fish Comm., Office of Environ. Serv., Okeechobee , FL. 260 pp.

Pierce,G.J., A.B. Amerson, and L.R Becker Jr. 1982. Pre-1960 floodplain vegetation of the lower Kissimmee River valley, Florida. Final Report Environ. Consult., Inc., Dallas, Texas. Biol. Serv. Report. 82-3. 24 pp.

Pinneo, J.R. 2001. Plant colonization on a newly restored floodplain of the Kissimmee River, Florida. M.S. Thesis, Florida Atlantic University, Boca Raton, FL.

- Priutt, B.C. and S.E. Gatewood. 1976. Kissimmee River floodplain vegetation and cattle carrying capacity before and after canalization. Fla. Div. State Planning, Tallahassee, FL. 57 pp.
- Reece, D., R. Belles, and M. Brown. 1984. Hydrogeologic data collected from the Kissimmee planning area. S. Fla. Water Manage. Dist., Tech. Publ. #84-2.
- Rutter, R.P., D.E. Sessions, G.M. Sloan, and D.A. Winkler. 1986. Kissimmee River restoration project: Pre-construction monitoring. Fla. Dept. Environ. Reg., S. Fla. Dist., Punta Gorda, FL.
- Rutter, R.P., D.E. Sessions, and D.A. Winkler. 1989. Kissimmee River restoration project: Post-construction monitoring. Fla. Dept. Environ. Reg., S. Fla. Dist., Punta Gorda, FL.
- Scarlato, P.D., M.K. Loftin, J. Obeysekera. 1990. Restoration hydraulics: Hydraulic energy gradients along pre-project and revitalized river sections. Pp. 223-237. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.
- Shaw, H.W., G. Tabios III, and J.A. Harder. 1994. Kissimmee River restoration study. J. Water Resources Planning and Management 120:330-349.
- Shaw, J. E., and S. Trost. 1984. Hydrogeology of the Kissimmee planning area. S. Fla. Water Manage. Dist., Tech. Publ. # 84-1.
- Shen, H.W., G. Tabios III, and J.A. Harder. 1990. Kissimmee River modeling, Appendix I. In: Kissimmee River restoration alternative plan evaluation and preliminary design report., S. Fla. Water Manage. Dist. West Palm Beach, FL.
- Sinha, L.K., and N. Khanal. 1971. Estimation of rainfall for the Kissimmee River basin. Tech. Memo, Cen. and S. Fla. Flood Control Dist.
- Stone, E.D. & Associates. 1991. Conceptual land and natural resources management plan, Kissimmee River Save Our Rivers Project. Final Report to South Florida Water Management District.
- Storch, W.V. 1972. Statement on the Kissimmee basin project presented to the Governor and Cabinet. Report, Cen. and S. Fla. Flood Control Dist.
- Storch, W. V. 1975. Lake Okeechobee-Kissimmee basin Proposals for Management Actions. Report, S. FLa. Water Manage. Dist.
- Storch, W. V. 1975. Report to the Governing board on regulatory levels for the lakes of the Upper Kissimmee basin. Report, S. Fla. Water Manage. Dist.
- Tanner, G.W., W.S. Terry and L.L. Yarlett. 1982. Vegetation dynamics of three freshwater marshes within the Kissimmee River valley. Final Report. Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek-Nubbins Slough Basin, Tallahassee, FL. 43 p.
- Toland, B.R. 1990. Effects of the Kissimmee River Pool B Restoration Demonstration Project on Ciconiiformes and Anseriformes. Pp. 83-92. In: Loftin, M.K., L.A. Toth,

and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Toth, L.A. 1986. Relationships between dissolved oxygen concentrations and densities of invertebrates in C38. Memorandum. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Toth, L.A. 1990. Impacts of channelization on the Kissimmee River ecosystem. Pp. 47-56. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Toth, L.A. 1990. An ecosystem approach to Kissimmee River restoration. Pp. 125-133. In: Loftin, M.K., L.A. Toth, J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Toth, L.A. 1991. Environmental responses to the Kissimmee River Demonstration Project. S. Fla. Water Manage. Dist., Tech. Publ. #91-2, West Palm Beach, FL. 96 pp.

Toth, L.A. 1993. One giant step for the environment: Congress authorizes Kissimmee River restoration project. Florida Water 1: 28-29.

Toth, L.A. 1993. The ecological basis of the Kissimmee River restoration plan. Florida Scient. 56 (1), 25-51.

Toth, L.A. 1995. Principles and guidelines for restoration of river/floodplain ecosystems - Kissimmee River, Florida. Pages 49-73 in J. Cairns, Jr. editor. Rehabilitating damaged ecosystems. 2nd edition. Lewis Publishers/CRC press, Boca Raton, Florida.

Toth, L.A. 1996. Restoring the hydrogeomorphology of the channelized Kissimmee River. pp. 369-383 in: Brookes, A., and F.D. Shields, Jr., (eds.). River channel restoration: guiding principles for sustainable projects. John Wiley & Sons, Ltd., Chichester, England.

Toth, L.A. and D.H. Anderson. 1998. Developing expectations for ecosystem restoration. Pages 122-134 in Transactions of the 63rd North American and Natural Resources Conference, March 1998, Orlando, Florida. Wildlife Management Institute, Washington, D.C.

Toth, L.A., D.A. Arrington, and G. Begue. 1997. Headwater restoration and reestablishment of natural flow regimes: Kissimmee River of Florida. pp. 425-442 in: Williams, J.E., C.A. Wood, and M.P. Dombeck. (eds.) Watershed restoration: principles and practices. American Fisheries Society, Bethesda, Maryland.

Toth, L.A., D.A. Arrington, M.A. Brady, and D.A. Muszick. 1995. Conceptual evaluation of factors potentially affecting restoration of habitat structure within the channelized Kissimmee River ecosystem. Restoration Ecology 3:160-180.

Toth, L.A., and N.G. Aumen. 1994. Integration of multiple issues in environmental restoration and resource enhancement projects in southcentral Florida. pp. 61-78 in: Cairns, J., Jr., T.V. Crawford, and H. Salwasser, (eds.). 1994. Implementing integrated environmental management. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 137pp.

Toth, L.A., S.L. Melvin, D.A. Arrington, and J. Chamberlain. 1998. Managed hydrologic manipulations of the channelized Kissimmee River, Florida (USA): implications for restoration. *BioScience*, 48:757-764.

Toth, L.A., S.J. Miller, and M.K. Loftin. 1990. September 1988 Kissimmee River fish kill. Pp. 241-248. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Toth, L.A., J. Obeysekera, W.A. Perkins, and M.K. Loftin. 1993. Flow regulation and restoration of Florida's Kissimmee River. *Regulated Rivers: Research & Management*, 8, 155-166.

Toth, L.A., J.W. Koebel, Jr., A.G. Warne and J. Chamberlain. 2002. Implications of reestablishing prolonged flood pulse characteristics of the Kissimmee River and floodplain ecosystem. Pages 191-221 in B. Middleton (ed) "Flood Pulsing in Wetlands: Restoring the Hydrologic Balance. John Wiley & Sons, New York, NY.

Trexler, J.C. 1995. Restoration of the Kissimmee River: a conceptual model of past and present fish communities and its consequences for evaluating restoration success. *Restoration Ecol.* 3, 195-210.

University of Miami Civil Engineering Department, 1973. Kissimmee River basin water quality model study. Report, Cen. and S. Fla. Flood Control Dist.

U.S. Army Corps of Engineers. 1956. Central and Southern Florida, Kissimmee River basin and related areas. Supplement 5- General Design Memorandum, Kissimmee River Basin. U.S. Army Corps of Eng., Jacksonville Dist. Jacksonville, FL.

U.S. Army Corps of Engineers. 1975. Navigability study of the Kissimmee River and its tributaries . Report # 5, U.S. Army Corps of Eng., Jacksonville Dist. Jacksonville, FL.

U.S. Army Corps of Engineers. 1985. Central and southern Florida, Kissimmee River, Florida. Final feasibility report and environmental impact statement. U.S. Army Corps of Eng., Jacksonville Dist., Jacksonville, FL.

U.S. Army Corps of Engineers. 1991. Central and southern Florida. Final feasibility report and environmental impact statement: Environmental restoration of the Kissimmee River, Florida. U.S. Army Corps of Eng., Jacksonville Dist., Jacksonville, FL.

U.S. Fish and Wildlife Service. 1959. A detailed report of the fish and wildlife resources in relation to the Corps of Engineers' plan of development, Kissimmee River basin, Florida. Appendix A. In: Central and Southern Florida Project for Flood Control and Other Purposes. Part II. Kissimmee River Basin and Related Areas. Supplement 5. U.S. Army Corps of Eng., Jacksonville Dist., Jacksonville, FL.

U.S. Fish and Wildlife Service. 1979. Impacts of channelization on ecological resources. U.S. Fish and Wildlife Service Report.

Van Arman, J. and R. Goodrick. 1979. Effects of fire on a Kissimmee River marsh. *Florida Scientist* 42:177-82.

Warne, A.G. 1998. Preliminary geomorphic assessment of the historic Kissimmee

River system, Florida. Report to the South Florida Water Management District. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.

Warne, A.G., L.A. Toth and W. A. White. 2000. Drainage-basin-scale geomorphic analysis to determine reference conditions for ecologic restoration – Kissimmee River, Florida. Geological Society of American Bulletin, 112: 884-899.

Water Resources Engineers Inc. 1975. Water quality modeling of C-38, in the lower Kissimmee River Basin, Final Report. Fla. Dept. of Adm. Div. of State Planning, Tallahassee, FL.

Weller, M.W. 1995. Use of two waterbird guilds as evaluation tools for the Kissimmee River restoration. Restoration Ecol. 3, 211-224.

Wetzel, P.R., A.G. van der Valk, and L.A. Toth. 2001. Restoration of wetland vegetation on the Kissimmee River floodplain: potential role of seed banks. Wetlands 21: In press.

Whalen, P.J., L.A. Toth, J.W. Koebel and P.K. Strayer. 2002. Kissimmee River restoration: a case study. Water Science and Technology 45: 55-62.

Williams, V.P. 1980. Impact of sewage plant discharge on lakes of the Upper Kissimmee River Basin. Fla. Game and Fresh Water Fish Comm., Kissimmee, FL.

Williams, V.P. 1990. Management and mis-management of the upper Kissimmee River basin chain of lakes. Pp. 9-30. In: Loftin, M.K., L.A. Toth, J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Wullschleger, J.G., S.J. Miller, and L.J. Davis. 1990. An evaluation of the effects of the restoration demonstration project on the Kissimmee River fishes. Pp. 67-81. In: Loftin, M.K., L.A. Toth, J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Wullschleger, J. G., S.J. Miller, and L.J. Davis. 1990. A survey of fish communities in Kissimmee River oxbows scheduled for phase II restoration. Pp. 143-148. In: Loftin, M.K., L.A. Toth, and J. Obeysekera. (eds.) Proc. Kissimmee River Restoration Symp., October 1988, Orlando, Florida. S. Fla. Water Manage. Dist., West Palm Beach, FL.

Yerger, R.W. 1975. Aquatic vertebrate fauna of the Kissimmee River-Lake Okeechobee watershed. FL Dept. of Environmental Regulation, Tech Series, Vol. No. 6. 39pp.